

=> d his

(FILE 'HOME' ENTERED AT 14:40:35 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 14:40:47 ON 09 NOV 2004

L1 16 S AGGTGACCATCTGGAGTTCT/SQSN
L2 1 S L1 AND SQL<50
L3 0 S L1 AND SQL=50
L4 1 S L1 AND SQL<100
L5 2 S L1 AND SQL<500

=>

his

(FILE 'HOME' ENTERED AT 11:05:22 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 11:05:32 ON 09 NOV 2004
L1 16 S AGGTGACCATCTGGAGTTCT/SQSN

FILE 'CAPLUS' ENTERED AT 11:06:41 ON 09 NOV 2004
L2 8 S L1

FILE 'USPATFULL, MEDLINE' ENTERED AT 11:08:10 ON 09 NOV 2004
L3 1 FILE USPATFULL
L4 0 FILE MEDLINE
TOTAL FOR ALL FILES
L5 1 S L1

=>

NA 10 a 8 c 9 g 6 t

PATENT ANNOTATIONS (PNTE):

Sequence | Patent
Source | Reference

=====+=====

Not Given|WO2004067765

|claimed
|TABLE 5

SEQ 1 gagtccaaaa atctgggagg tgaccatcga ctc
=====

HITS AT: 18-28

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
PRP (Properties); USES (Uses)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 721850-16-4 REGISTRY

CN DNA, d(T-G-C-T-G-G-T-G-A-G-C-C-A-G-G-T-G-A-C-C-A-T-C-G-C-C-A-T-G-T-A-C)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4136: PN: WO2004048511 SEQID: 254136 claimed DNA

FS NUCLEIC ACID SEQUENCE

SQL 32

NA 6 a 9 c 10 g 7 t

PATENT ANNOTATIONS (PNTE):

Sequence | Patent
Source | Reference

=====+=====

Not Given|WO2004048511

|claimed
|SEQID 254136

SEQ 1 tgctggtgag ccaggtgacc atcgccatgt ac
=====

HITS AT: 13-23

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PRP (Properties)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 682599-15-1 REGISTRY

CN GenBank AR482686 (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 17

NA 3 a 7 c 3 g 4 t

SEQ 1 ccccaggtga ccatctt
 ====== =====

HITS AT: 5-15

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

L8 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 553558-16-0 REGISTRY
CN GenBank BD241185 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
SQL 17
NA 3 a 7 c 3 g 4 t

SEQ 1 ccccaggtga ccatctt
 ====== =====

HITS AT: 5-15

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

L8 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 541567-69-5 REGISTRY
CN DNA, d(A-G-G-T-G-A-C-C-A-T-C-T-G-G-A-G-T-T-C-T) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 95: PN: WO03048324 SEQID: 59 unclaimed DNA
FS NUCLEIC ACID SEQUENCE
SQL 20
NA 4 a 4 c 6 g 6 t

PATENT ANNOTATIONS (PNTE):

Sequence		Patent
Source		Reference
=====+=====		
Not Given		WO2003048324
		unclaimed
		SEQID 59

SEQ 1 aggtgaccat ctggagttct
 ====== =

HITS AT: 1-11

MF Unspecified
CI MAN

SR CA
LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PRP (Properties)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 451575-28-3 REGISTRY

CN GenBank BD089957 (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 21

NA 6 a 5 c 5 g 5 t

SEQ 1 aggtgaccat ctgcaattac g
===== =

HITS AT: 1-11

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified

CI MAN

SR GenBank

LC STN Files: GENBANK

L8 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 391015-63-7 REGISTRY

CN GenBank AB069256 (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 21

NA 6 a 5 c 5 g 5 t

SEQ 1 aggtgaccat ctgcaattac g
===== =

HITS AT: 1-11

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified

CI MAN

SR GenBank @

LC STN Files: GENBANK

L8 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 351310-56-0 REGISTRY

CN 2202: PN: JP2001321190 SEQID: 2201 claimed DNA (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 21

NA 6 a 5 c 5 g 5 t

PATENT ANNOTATIONS (PNTE):

Sequence | Patent

Source | Reference

=====+=====

Not Given | JP2001321190

| claimed

| SEQID 2201

SEQ 1 aggtgaccat ctgcaattac g
===== =

HITS AT: 1-11

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
PRP (Properties); USES (Uses)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 281637-57-8 REGISTRY

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 12 OF 12 USPATFULL on STN

IT 406451-95-4

(unclaimed nucleotide sequence; antisense modulation of syntaxin 4 interacting protein (Synip) expression and therapeutic applications)

RN 406451-95-4 USPATFULL

CN DNA, d(C-T-T-C-A-C-A-T-T-C-T-G-G-A-G-T-T-C-T-T) (9CI) (CA INDEX NAME)

STRUCTURE DIAGRAM IS NOT AVAILABLE

ACCESSION NUMBER: 2003:6827 USPATFULL

TITLE: Antisense modulation of syntaxin 4 interacting protein expression

INVENTOR(S): Freier, Susan M., San Diego, CA, United States

Wyatt, Jacqueline, Encinitas, CA, United States

PATENT ASSIGNEE(S): Isis Pharmaceuticals, Inc., Carlsbad, CA, United States
(U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 6503756	B1	20030107
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APPLICATION INFO.:	US 2000-668313	20000922	(9)
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DOCUMENT TYPE:	Utility
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FILE SEGMENT:	GRANTED
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PRIMARY EXAMINER:	McGarry, Sean
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ASSISTANT EXAMINER:	Zara, Jane
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LEGAL REPRESENTATIVE:	Licata & Tyrrell P.C.
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NUMBER OF CLAIMS:	10
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EXEMPLARY CLAIM:	1
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NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)
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LINE COUNT:	4089
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Antisense compounds, compositions and methods are provided for modulating the expression of Syntaxin 4 interacting protein. The compositions comprise antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding Syntaxin 4 interacting protein. Methods of using these compounds for modulation of Syntaxin 4 interacting protein expression and for treatment of diseases associated with expression of Syntaxin 4 interacting protein are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 11:05:22 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 11:05:32 ON 09 NOV 2004

L1 16 S AGGTGACCATCTGGAGTTCT/SQSN

FILE 'CAPLUS' ENTERED AT 11:06:41 ON 09 NOV 2004

L2 8 S L1

FILE 'USPATFULL, MEDLINE' ENTERED AT 11:08:10 ON 09 NOV 2004

L3 1 FILE USPATFULL

L4 0 FILE MEDLINE

TOTAL FOR ALL FILES

L5 1 S L1

FILE 'REGISTRY' ENTERED AT 11:08:58 ON 09 NOV 2004

L6 12854 S AGGTGACCATC/SQSN
L7 18 S L6 AND SQL<100
L8 12 S L6 AND SQL<50

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 11:14:23 ON 09 NOV 2004
L9 1 FILE CAPLUS
L10 0 FILE MEDLINE
L11 0 FILE BIOSIS
TOTAL FOR ALL FILES
L12 1 S L8 AND ANTISENSE

FILE 'REGISTRY' ENTERED AT 11:15:01 ON 09 NOV 2004
L13 22553 S TCTGGAGTTCT/SQSN
L14 14 S L13 AND SQL<30

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 11:16:44 ON 09 NOV 2004
L15 7 FILE CAPLUS
L16 0 FILE MEDLINE
L17 5 FILE USPATFULL
TOTAL FOR ALL FILES
L18 12 S L14
L19 4 FILE CAPLUS
L20 0 FILE MEDLINE
L21 5 FILE USPATFULL
TOTAL FOR ALL FILES
L22 9 S L18 AND ANTISENSE

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